

(12) UK Patent Application (19) GB (11) 2 368 333 (13) A

(43) Date of A Publication 01.05.2002

(21) Application No 0025118.1

(22) Date of Filing 13.10.2000

(71) Applicant(s)

Linda Firsht
133 New Church Road, HOVE, Sussex, BN3 4BE,
United Kingdom

(72) Inventor(s)

Linda Firsht

(74) Agent and/or Address for Service

Linda Firsht
133 New Church Road, HOVE, Sussex, BN3 4BE,
United Kingdom

(51) INT CL⁷

B65D 81/00 , A47G 19/22 21/10

(52) UK CL (Edition T)

B8K KAA KH K2K8 K2L
A4A ALG

(56) Documents Cited

GB 2281852 A	US 5091197 A
US 4250990 A	US 3861284 A
US 3550528 A	US 2986269 A
US 2800408 A	

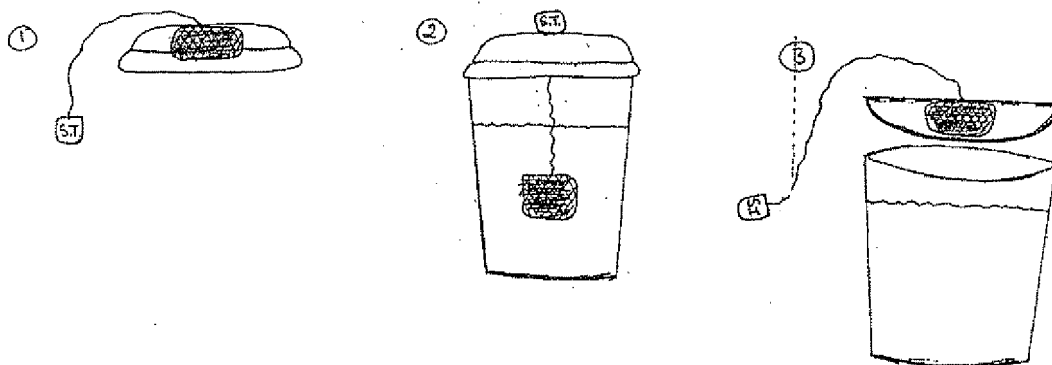
(58) Field of Search

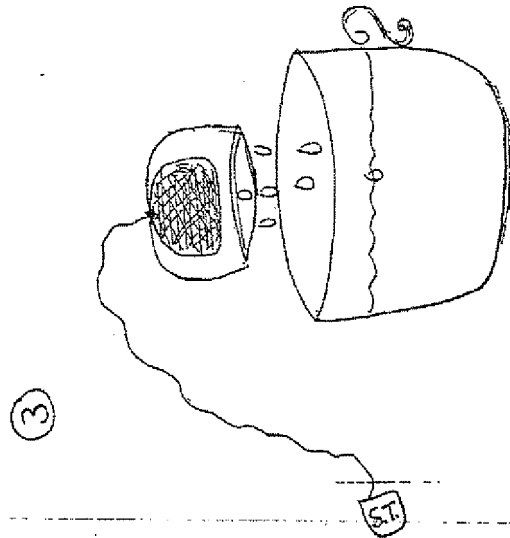
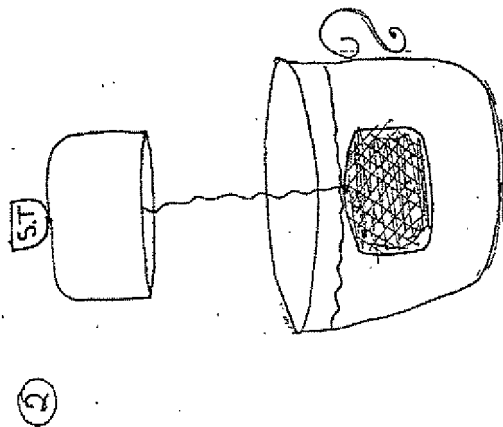
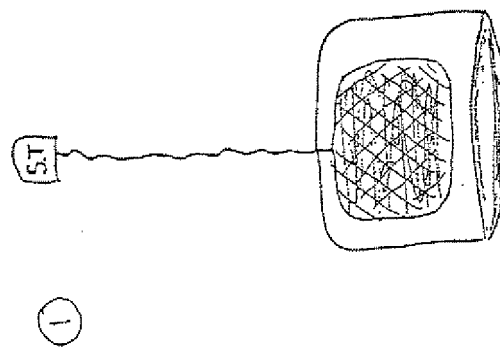
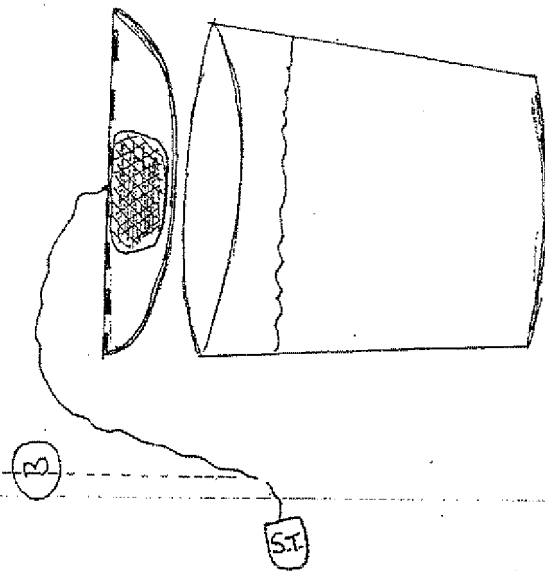
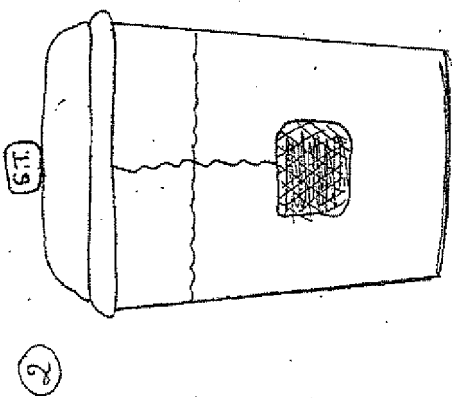
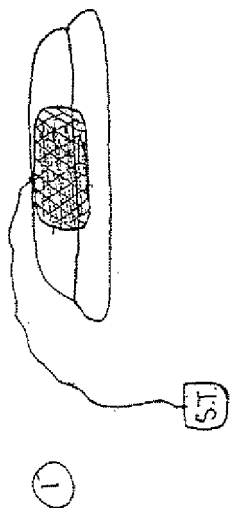
UK CL (Edition T) B8K KAA KH
INT CL⁷ A47G 21/10 , B65D 81/00
ONLINE: EPODOC, PAJ, WPI

(54) Abstract Title

Infuser bag with foldable lid or holder for squeezing out liquid

(57) A drips-free infusing device includes a liquid-permeable bag containing infusible material attached to a lid that is of suitable design to cover an infusion vessel or cup. Preferably the lid is folded in half across its diameter to enclose and protect the bag prior to use. In operation the lid is unfolded and the bag is lowered from the lid, by means of its attaching string, into the infusing liquid from which it is withdrawn when infusion is completed. The lid is then lifted and folded tightly across its diameter to squeeze excess liquid from the bag contained within the two diametrically opposed sides. The lid is preferably made from insulating material. In another embodiment, the lid is replaced by a squeezable holder which is closed along its top edge and two side edges but can receive the infuser bag through its open bottom edge.





'SqueezyTeas' Take Away Tea Cup Lid.

Centered around the lid design of a takeaway cup. The tea bag with string and lid comes as one complete item.

The thick semi-transparent plastic lid has been created with the tea bag string (connected to the tea bag) to run freely through a hole in the centre of the lid itself. Once the tea has been brewed within the cup, the tea bag is then pulled directly back up to the lid. This will then allow the user to fold the specially designed lid in half and squeeze the tea bag dry without having to touch the hot tea bag itself. This can all be done with one hand if necessary.

A step by step guide to using the 'SqueezyTeas' takeaway lid:

- 1) Choose your favourite blend of tea from the 'SqueezyTeas' take away range.
- 2) Un-wrap all packgering and pull tea bag down into cup.
- 3) Fill the cup with hot water.
- 4) Seal and allow the tea to brew.
- 5) When brewed, simply release the lid slightly and pull the tea bag string upwards towards the lid of the cup.
- 6) Then simply fold the specially designed lid in half (along the indent line) and squeeze until the tea bag is dry. CLEAN, DRY WITH NO MESS!
- 7) Dispose of the lid and dry tea bag accordingly.
- 8) Enjoy the tea.

This product can be used for the take-away and catering trade. In fact anywhere that a hot cup of individual freshly brewed tea is required.

'SqueezyTeas' Individual Tea Bag.

Once again this design is centered around the tea bag which also has a string. There is also a unique 'tea bag' housing that will allow the user to squeeze the tea bag dry without having to touch the bag at any stage.

A thick semi-transparent plastic cool walled 'jacket' (only slightly larger than the tea bag itself) houses the string and tea bag itself. This unique 'jacket' has been designed so that once the user has brewed the tea in any type of cup or mug, it can be pulled back up via the string into the cool walled 'jacket' itself and squeezed until dry between finger and thumb.

The string will run smoothly through the center of the top fold allowing the tea bag to be squeezed dry. CLEAN, DRY AND NO MESS.

Key to Drawing:-

- (1) Tea bag in thickish paper jacket
 - (2) Pull down tea bag into boiling water in cup
 - (3) When brewed pull up tea bag into jacket and squeeze with fingers leaving
Dry tea bag with no mess
-
- (1) Tea bag on string through hole in lid
 - (2) Pull down bag into boiling water close lid
 - (3) Pull up tea bag squeeze lid together with tea bag, inside lid has scored line across
the top. Leaving a dry tea bag in lid no wet
mess
easy to dispose of

CLAIMS

1. An infusing device holding a bag containing dry beverage ingredients that can be lowered to make a solution in liquid in a vessel placed below it, and the bag of which can be raised within the device to be squeezed to ensure that no drips of liquid are deposited on removal of bag from the liquid.
2. An infusing device as claimed in Claim 1 where the bag is attached to the lid or cover of an infusing vessel and which can be withdrawn into the lid.
3. An infusing device as claimed in Claims 1 or Claim 2 where the lid can be folded around the wet and withdrawn bag to allow it to be squeezed using pressure from user's fingers or fingers and thumb.
4. An infusing device as claimed in any preceding claim where the sides of the folded lid fit together and lock by means of a clip, or by friction, or by adhesive, to securely enclose the bag.
5. An infusing device as claimed in any preceding claim where the material of manufacture is heat insulating.
6. An infusing device as claimed in any preceding claim where manufacture is from plastic, paper, card, or a combination of these materials.
7. An infusing device as claimed in any preceding claim that is used for the production of a water soluble solution of tea or coffee or other beverage by the infusion in liquid An infusing device as claimed in any preceding claim where of a dry state soluble or semi soluble material held within a permeable bag.
8. An infusing device substantially as herein described and illustrated in the accompanying drawings.



Application No: GB 0025118.1
Claims searched: 1-8

Examiner: Stephen Smith
Date of search: 19 February 2002

Patents Act 1977 Search Report under Section 17

Databases searched:

UK Patent Office collections, including GB, EP, WO & US patent specifications, in:
UK Cl (Ed.T): B8K(KAA, KH)
Int Cl (Ed.7): A47G 21/10; B65D 81/00
Other: ONLINE: EPODOC, PAJ, WPI

Documents considered to be relevant:

Category	Identity of document and relevant passage		Relevant to claims
X	GB 2281852 A	(NASH) line 29 of page 1 to line 17 of page 2; lines 8-32 of page 4	1-3, 5-7
X	US 5091197	(FERRO) lines 1-39 of column 2	1, 5-7
X	US 4250990	(CASPER) lines 31-60 of column 1	1-3, 5-7
X	US 3861284	(COSTELLO) lines 39-50 of column 1	1, 2, 5-7
X	US 3550528	(O'NEILL) line 54 of column 1 to line 29 of column 2	1, 5-7
X	US 2986269	(GOLDBERG) lines 21-69 of column 2	1, 5-7
X	US 2800408	(FIMPLE) line 45 of column 2 to line 24 of column 3	1-3, 5-7

X	Document indicating lack of novelty or inventive step	A	Document indicating technological background and/or state of the art.
Y	Document indicating lack of inventive step if combined with one or more other documents of same category.	P	Document published on or after the declared priority date but before the filing date of this invention.
&	Member of the same patent family	E	Patent document published on or after, but with priority date earlier than, the filing date of this application.